## EAST Search History

| Ref #      | Hits | Search Query  | DBs                            | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---|--------------------------------|---------------------|---------|---------------------|
| S1         | 3    | lee-byoung-sun.in.  | US-PGPUB;<br>USPAT;<br>DERWENT | AND                 | ON      | 2008/02/20<br>09:24 |
| <b>S</b> 2 | 4    | lee-jeong-sook.in.  | US-PGPUB;<br>USPAT;<br>DERWENT | AND                 | ON      | 2008/02/20<br>09:27 |
| S3         | 12   | mo-hee-sook.in.   | US-PGPUB;<br>USPAT;<br>DERWENT | AND                 | ON      | 2008/02/20<br>09:43 |
| S4         | 130  | kim-jae-hoon.in.  | US-PGPUB;<br>USPAT;<br>DERWENT | AND                 | ON      | 2008/02/20<br>14:26 |
| S5         | 30   | lee-seong-pal.in.   | US-PGPUB;<br>USPAT;<br>DERWENT | AND                 | ON      | 2008/02/20<br>14:35 |
| <b>S</b> 6 | 4    | "5963166".pn. or<br>"6314344".pn.   | US-PGPUB;<br>USPAT;<br>DERWENT | AND                 | ON      | 2008/02/20<br>14:39 |
| <b>S</b> 7 | 13   | ("5109346"  <br>"5528502"  <br>"5687084"  <br>"5992779"  <br>"5992799"  <br>"6023291"  <br>"6142423").PN.<br>OR ("6314344").<br>URPN. | US-PGPUB;<br>USPAT; USOCR      | AND                 | ON      | 2008/02/20<br>14:40 |
| <b>S</b> 8 | 12   | ("3952151"  <br>"4674715"  <br>"4688092"  <br>"5189295"  <br>"5745869"  <br>"5793813").PN.<br>OR ("5963166").<br>URPN.                | US-PGPUB;<br>USPAT; USOCR      | AND                 | ON      | 2008/02/20<br>14:56 |
| S9         | 1075 | 701/3.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | AND                 | ON      | 2008/02/20<br>16:16 |
| S10        | 530  | 701/4.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | AND                 | ON      | 2008/02/20<br>16:16 |

| S11  | 132    | 701/11.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/20<br>16:16 |
|------|--------|---|--------------------------------|-----|----|---------------------|
| S12  | 420    | 701/13.ccls.  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/20<br>16:17 |
| S13  | 301    | S9 and (satellite or<br>((LEO or (low adj<br>earth adj orbit))<br>adj (vehicle or<br>satellite)))           | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/20<br>16:23 |
| S14  | 150    | S10 and (satellite<br>or ((LEO or (low<br>adj earth adj<br>orbit)) adj (vehicle<br>or satellite)))          | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/20<br>16:29 |
| S15  | 205661 | (satellite or<br>spacecarft or<br>((LEO or (low adj<br>earth adj orbit))<br>adj (vehicle or<br>satellite))) | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/25<br>18:37 |
| S16  | 82013  | (task or operation)<br>same (planner or<br>plan or schedule)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/25<br>18:39 |
| S17  | 7876   | S15 and S16   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/25<br>18:41 |
| S18  | 4146   | S17 and<br>(automatic or<br>autonomous or<br>auto)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/25<br>18:43 |
| S19  | 3593   | S18 and<br>((operation or<br>execution) same<br>(time or plan))   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/25<br>18:45 |
| S20  | 3      | S19 and<br>(autonomous<br>same task same<br>schedule)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/25<br>18:47 |
| \$21 | 205820 | (satellite or<br>spacecarft or<br>((LEO or (low adj<br>earth adj orbit))<br>adj (vehicle or<br>satellite))) | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>08:10 |
| S22  | 82075  | (task or operation)<br>same (planner or<br>plan or schedule)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>08:10 |

| S23         | 7889   | S21 and S22   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>08:10 |
|-------------|--------|---|--------------------------------|-----|----|---------------------|
| S24         | 4152   | S23 and<br>(automatic or<br>autonomous or<br>auto)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>08:10 |
| S25         | 3598   | S24 and<br>((operation or<br>execution) same<br>(time or plan))   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>08:10 |
| <b>S</b> 26 | 306    | S25 and ((satellite)<br>same (operation or<br>task) same (plan<br>or schedule or<br>planner))               | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>08:10 |
| S27         | 205820 | (satellite or<br>spacecarft or<br>((LEO or (low adj<br>earth adj orbit))<br>adj (vehicle or<br>satellite))) | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>13:52 |
| S28         | 82075  | (task or operation)<br>same (planner or<br>plan or schedule)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>13:52 |
| \$29        | 7889   | S27 and S28   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>13:52 |
| S30         | 4152   | S29 and<br>(automatic or<br>autonomous or<br>auto)  | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>13:52 |
| S31         | 3598   | S30 and<br>((operation or<br>execution) same<br>(time or plan))   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>13:52 |
| S32         | 306    | S31 and ((satellite)<br>same (operation or<br>task) same (plan<br>or schedule or<br>planner))               | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>13:52 |
| \$33        | 191    | S32 and (user same interface)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>13:52 |
| S34         | 347    | 701/120.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>13:53 |

| <b>S</b> 35 | 70  | S32 and (user<br>same interface<br>same control same<br>satellite)   | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>13:58 |
|-------------|-----|--|--------------------------------|-----|----|---------------------|
| S36         | 5   | ((table or<br>database) same<br>(control or operate<br>or instruct\$3)<br>same (user or<br>operator) same<br>(interface or<br>controller or<br>display) same (uav<br>or (unman\$3 near<br>\$2 (aerial or air or<br>aeronautic) near\$2<br>vehicle))) | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>15:37 |
| S37         | 109 | (control or operate or instruct\$3) same (user or operator) same (interface or controller or display) same (uav or (unman\$3 near \$2 (aerial or air or aeronautic) near\$2 vehicle) or (remote \$2 adj operat\$3 adj vehicle))                      | US-PGPUB;<br>USPAT;<br>DERWENT | AND | ON | 2008/02/26<br>15:43 |

## 2/27/2008 3:30:25 PM

C:\ Documents and Settings\ skong\ My Documents\ EAST\ Workspaces\ 20080220 10536601 Low earth orbit satellite command planning device and method.wsp